

Amendments to the Specification:

Please insert the paper copy of the sequence listing filed herewith.

Please replace the paragraph beginning at page 39, line 25, with the following amended paragraph:

GH secretion and circulating IGF-1 levels are regulated by the GH/IGF-1 axis. Included in the GH/IGF-1 axis are hormones from the hypothalamus and from elsewhere in the body, receptors on the anterior pituitary and peripheral tissues and organs, anterior pituitary somatotrophs that produce and secrete GH, and peripheral tissues that secrete IGF-1 in response to GH. FIG. 6 FIG. 1 is a schematic of the GH/IGF-1 axis.